

What is claimed is:

1. A method of processing an image captured by a mobile camera telephone, said method comprising the steps of:

digitizing the image to obtain Bayer data;

processing the Bayer data to obtain image data; and

extracting raw data from the image data.
2. The method according to claim 1, further comprising the steps of:

transmitting the extracted data to a device external to the mobile camera telephone;

receiving the transmitted data in the external device; and

processing the received data to obtain external device image data.
3. The method of claim 2, further comprising the step of producing a print of the captured image at the external device.
4. The method of claim 2, wherein the external device is a printer.
5. The method of claim 1, wherein the extracting step is performed at an external device.
6. The method of claim 1, wherein the mobile camera telephone includes a camera module and a telephone module.

7. The method of claim 6, wherein the step of processing the Bayer data is performed within the camera module.
8. The method of claim 6, wherein the step of extracting the raw data is performed in the telephone module.
9. The method of claim 8, further comprising the step of storing the image data in the telephone module prior to the extraction step.
10. The method of claim 1, further comprising the steps of;
encoding the image data; and
decoding the encoded image data;
wherein the encoding and decoding steps are performed prior to the extraction step.
11. The method of claim 10, wherein the encoding step is performed according to a JPEG standard.
12. The method of claim 11, further comprising the step of creating an EXIF file including the JPEG encoded image data and shooting data.

13. A system processing an image captured by a mobile camera telephone, said system comprising:

- a camera module for capturing and digitizing the image;
- an image processor for processing the captured image to produce an image file; and
- a data extractor for extracting raw data from the image file.

14. The system of claim 13, further comprising an external device for processing the extracted raw data to produce external-device image data.

15. The system of claim 14, wherein the external device is a printer for producing a print from the external-device image data.

16. The system according to claim 15, wherein the data extractor is located in the printer.

17. The system according to claim 13, further comprising a JPEG encoder for encoding the image data.

18. The system according to claim 13, further comprising a storage device within the mobile camera telephone for storing image data prior to extracting raw data from it.

19. A mobile camera telephone, comprising:

an interface for receiving digitized Bayer data associated with a captured image from an image capturing device;

an image processor for creating image data from the Bayer data; and

a data extractor for extracting raw data from the image data.

20. The mobile camera telephone of claim 19, wherein the image data is RGB data.